

Yuening Yan's Notebook

07/11/16

Work finished:

1. Know the structure of RiboJ.
2. Understand why we need insulator and how insulator works.
3. Determine wiki-work this week, make structure for "about the team".

Problem unsolved:

1. Understand how insulator cut down 5'-UTR.
2. Write the article of "about the team".
3. Analyze the experiment of exploring relationship between logic gate and input function.

07/12/16

Work finished:

1. Understand the function of 5'-UTR and promoter's structure.
2. Understand gene transcription circuit example.
3. Complete the writing work of "about the team".

Problem unsolved:

1. Distinguish the function of GFP and CI-GFP in the experiment.
2. Clear up the divided part of wiki.

07/13/16

Work finished:

1. Understand the operation method in gene circuit model.
2. Read literatures about insulator.

Problem unsolved:

1. Distinguish the function of GFP and CI-GFP in the experiment.
2. Read gene circuit example and gene circuit model.

07/14/16

Work finished:

1. Distinguish the function of GFP and CI-GFP in the experiment, understand how the experiment works.
2. Gene toggle switch.
3. Gene circuit model.

Problem unsolved:

1. The detailed algorithm in gene toggle switch.
2. Ribozyme-based Insulator Parts Buffer Synthetic Circuits from Genetic Context.

07/15/16

Work finished:

1. Clear up the train of thought of report.
2. Gene circuit model.
3. Clear up "team members" of wiki.

Problem unsolved:

1. Clear up "team members" of wiki.
2. Ribozyme-based Insulator Parts Buffer Synthetic Circuits from Genetic Context.

NOTEBOOK

07/16/16

Work finished:

1. Amend "human practice" of wiki.
2. Clear up and amend "team members" of wiki.
3. Ribozyme-based Insulator Parts Buffer Synthetic Circuits from Genetic Context.

Problem unsolved:

1. Definite language style of wiki.
2. Ribozyme-based Insulator Parts Buffer Synthetic Circuits from Genetic Context.

07/18/16

Work finished:

1. Read carefully about SYSU wiki in 2014 and 2015.
2. Analyze their advantages and disadvantages.
3. Consider how to improve the project.

Problem unsolved:

1. Read the medal part in wiki and build a construction.
2. Understand models of universities.

07/19/16

Work finished:

1. Understand the original model of 20st model.
2. Read the part of medal in wiki and build a construction.
3. Understand initially the original model of 21st model.

Problem unsolved:

1. Understand the original model of 21st model.
2. Understand models of universities.

07/20/16

Work finished:

1. Understand the original model of 20st model.
2. Understand the original model of 21st model.
3. Translate notebook.
4. Analyze the part of human practice.
5. Read the part of medal and analyze.

Problem unsolved:

1. Understand the original model of 22st model.
2. Read the part of medal in wiki and build a construction.

07/21/16

Work finished:

1. Read and analyze the part of medal.
2. Write an analyzing document.
3. Translate notebook.

Problem unsolved:

1. Build construction of medal.
2. Analyze wiki style and design.

NOTEBOOK

07/22/16

Work finished:

1. Read and analyze the part of medal.
2. Scan wiki and analyze.
3. Design wiki's color and interface.
4. Translate notebook.

Problem unsolved:

1. Define the wiki design.
2. Analyze and translate medal in wiki.

07/23/16

Work finished:

1. Provide the suggest for wiki.
2. Translate notebook.

Problem unsolved:

1. Write wiki's document.
2. Work in scientist.

07/25/16

Work finished:

1. Read and analyze Medal.
2. Scan and analyze wiki.
3. Design color and interface of wiki.
4. Translate Notebook.

Problem unsolved:

1. Medal of wiki.
2. Analyze wiki.

07/26/16

Work finished:

1. Translate Notebook.
2. Provide advice of wiki's amend.

Problem unsolved:

1. Write wiki's document.
2. Model of SYSU.

07/27/16

Work finished:

1. Translate the aside of human practice' s video.
2. Translate the meeting document.
3. Appendix reading.

Problem unsolved:

1. Translate the meeting document.
2. Amend the aside of human practice' video.

NOTEBOOK

07/28/16

Work finished:

1. Translate Notebook.
2. Read FSP algorithm.
3. Amend the aside of human practice's video.

Problem unsolved:

1. Understand FSP algorithm more deeply.
2. Translate Notebook.

07/29/16

Work finished:

1. Translate Notebook.
2. Consider how to construct the state array.

Problem unsolved:

1. Understand FSP and provide the solution.

08/01/16

Work finished:

1. Clear up software projects over years.

Problem unsolved:

1. Clear up software projects in 2015 and 2014.

08/02/16

Work finished:

1. Clear up software projects in 2015 and 2014.

Problem unsolved:

1. Amend the sorted document of software projects.

08/03/16

Work finished:

1. Clear up software projects in 2012 and 2013.

Problem unsolved:

1. Clear up software projects.
2. Translate Notebook.

08/04/16

Work finished:

1. Clear up software projects in 2011 and 2010.
2. Translate Notebook.

Problem unsolved:

1. Amend and improve the sorted document.
2. Translate Notebook.

NOTEBOOK